

## ABSTRACT

The present invention provides a data processing system for processing a request asserted by a person for opening an account. The person has a communication device, e.g., telephone, mobile phone, personal digital assistance and notebook, etc. The system includes a receiving module, an inquiring module and a processing module. The receiving module is for receiving a request information representing the request from the person and generating an inquiry information responsive to the request information. The request information includes a communication number associated with the communication device. The inquiring module is for receiving the inquiry information from the receiving module and the communication number, and according to the communication number, transmitting the inquiry information to the communication device to contact the person. The processing module is for receiving a response information responsive to the inquiry information through the inquiring module, and selectively opening the account in accordance with the response information.